# Mountain Weather Forecast

## Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Thursday 14 Oct 2021 until 23:59 on Friday 15 Oct 2021

Forecast Issued on Thursday 14 Oct 2021 at 02:21 by Met Office Aberdeen

**Confidence:** High confidence for transition into colder but drier, brighter weather for Friday, lasting into Saturday. Also high confidence for change back to milder, cloudy, unsettled weather later Saturday and on Sunday.

**Headline for Thursday 14 Oct 2021:** Rain becoming more persistent, heavier in the morning, clearing southwards later in afternoon. Very windy on tops and bitterly cold with extensive fog.

**Mountain weather hazards on Thursday 14 Oct 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>High Likelihood | **Poor visibility**<br>High Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy Rain | Heavy Rain | Heavy Rain | Sleet | Light snow | Light snow |
| Precipitation probability | | | | | |
| 50% | 80% | 70% | 60% | 20% | 20% |

**Forecast for Thursday 14 Oct 2021**

**Weather:** Mostly cloudy for first part of Thursday morning with patchy light rain. Rain becoming more persistent, heavier during the morning, extending to all ranges. Rain turning to sleet on highest peaks in the afternoon before dying out. Drier, clearer, colder weather following.

**Chance of cloud free mountain/hill tops above 800m:** Little chance during the day, improving 80% by evening.

**Visibility:** Pockets of good visibility in east of area at first, otherwise misty conditions during morning and first half of afternoon and very poor in heavier rain with clouds well down the hills. Visibility becoming good later in afternoon and evening with clouds lifting and breaking up.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Thursday 14 Oct 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | 45/53 SW | 43/54 SW | 36/47 W | 28/36 NW | 26/33 NW | 24/30 N | 17/21 N |
| **900** | 42/51 SW | 41/52 SW | 34/45 W | 27/35 NW | 25/32 NW | 22/29 N | 16/20 N |
| **600** | 30/38 SW | 29/40 SW | 25/35 W | 19/27 NW | 16/24 N | 15/21 N | 10/15 N |
| **300** | 8/39 SW | 9/39 SW | 10/36 W | 9/28 NW | 7/25 N | 5/22 N | 3/15 N |
| **Glen** | 15/30 SW | 18/36 SW | 15/30 W | 10/21 NW | 10/22 N | 11/23 N | 6/14 N |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | 6/-0 | 6/0 | 6/-1 | 2/-6 | 0/-7 | -1/-8 | -1/-7 |
| **900** | 7/1 | 7/1 | 6/1 | 2/-4 | 1/-6 | 0/-6 | -0/-6 |
| **600** | 9/4 | 9/4 | 8/4 | 5/-0 | 4/-2 | 2/-2 | 2/-2 |
| **300** | 10/8 | 11/9 | 10/8 | 7/4 | 6/3 | 4/3 | 4/3 |
| **Glen** | 12/10 | 13/10 | 13/10 | 10/8 | 9/6 | 8/5 | 7/5 |
| **Freezing Level*** | 2100m | 2300m | 2100m | 1200m | 1000m | 900m | 800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Very difficult walking conditions due to gale force winds. Also severe chill effects exacerbated by wet conditions. And to make matters worse, the rain turning sleety on highest peaks in the afternoon as air turns colder.

**Forecast for Friday 15 Oct 2021**

**Weather:** A much improved day across the Northwest Highland area. All parts will be dry and bright with sunny spells and light winds. It will be cold with a frost in the glens at first and temperatures staying below freezing all day on the tops of the munros.

**Maximum wind:** West or northwest, average seeds of 10 to 15mph.

**Chance of cloud free mountain/hill tops above 800m:** 90%

**Visibility:** Air will have great clarity resulting in excellent visibility, even more distant peaks will be clearly visible. Some patches of cloud, mainly north Highlands at about 800m.

**Temperature:** **Glens:** Minus 3 Celsius rising for a short time to 9 Celsius.
**At 800m:** Zero Celsius.
**Freezing level:** 800m.

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